

WHAT IS CLAIMED IS:

1. A gel composition comprising:

(1) at least one gelling agent comprising at least one polyacrylamide-based polymer,

and

(2) at least one ingredient chosen from pigments and fillers, wherein the at least one ingredient has been surface-treated by at least one water-repellent and oil-repellent agent.

2. A composition according to claim 1, wherein said at least one ingredient is chosen from inorganic pigments, organic pigments, pearlescent gloss pigments, macromolecular powders, and functional pigments.

3. A composition according to claim 2, wherein said at least one ingredient is chosen from extender pigments, coloring pigments, and whitening pigments

4. A composition according to claim 1, wherein said at least one ingredient is chosen from talc, mica, kaolin, calcium carbonate, magnesium carbonate, silicic anhydride, aluminum silicate, magnesium silicate, calcium silicate, aluminum oxide, barium sulfate, red iron oxide, yellow iron oxide, black iron oxide, chrome oxide, ultramarine blue, prussian blue, carbon black, titanium oxide, zinc oxide, mica titanium, fish scale flakes, bismuth oxychloride, boron nitride, nylon powder, silk powder, tar pigments and natural pigments.

5. A composition according to claim 1, wherein the at least one water-repellent and oil-repellent agent is chosen from fluorine compounds and amino acid compounds.

6. A composition according to claim 5, wherein the fluorine compounds are chosen from compounds having perfluoroalkyl groups.

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7. A composition according to claim 6, wherein the fluorine compounds are chosen from perfluoroalkyl phosphates, perfluoroalkyl silanes, perfluoroalkyl silazanes, polyhexafluoropropylene oxides, perfluoroalkyl-group-containing organosiloxanes, perfluoropolyethers, perfluoro alcohols, perfluoroalkylacrylate polymers, and derivatives thereof.

8. A composition according to claim 7, wherein the fluorine compounds are chosen from perfluoroalkyl phosphates and perfluoroalkyl silanes.

9. A composition according to claim 8, wherein the perfluoroalkyl phosphates are chosen from perfluoroalkyl phosphate diethanolamine salts.

10. A composition according to claim 8, wherein the perfluoroalkyl silanes are chosen from silane coupling agents.

11. A composition according to claim 5, wherein the amino acid compounds are chosen from acylated amino acids and acylated amino acid salts.

12. A composition according to claim 11, wherein the acylated amino acids are chosen from N-mono-long chain acyl basic amino acids.

13. A composition according to claim 12, wherein the N-mono-long chain acyl basic amino acids comprise C₈-C₂₂ saturated and unsaturated, straight and branched aliphatic acyl groups.

14. A composition according to claim 13, wherein the aliphatic acyl groups are chosen from 2-ethylhexanoyl, caproyl, lauroyl, myristoyl, palmitoyl, stearoyl and cocoyl groups.

15. A composition according to claim 11, wherein the acylated amino acid salts are chosen from metal salts of N-acyl amino acids.

16. A composition according to claim 15, wherein the metal salts of N-acyl amino acids comprise metals chosen from Al, Mg, Ca, Zn, Zr, and Ti.

5 17. A composition according to claim 15, wherein the salts of the N-acyl amino acids are chosen from salts of N-acyl-N-methylglycine, N-acyl-N- β -alanine, and N-acyl-N-glutamic acid.

18. A composition according to claim 1, wherein the at least one ingredient is present in an amount ranging from 0.1%-20% by weight, relative to the total weight of the composition.

19. A composition according to claim 18, wherein the at least one ingredient is present in an amount ranging from 0.5%-10% by weight, relative to the total weight of the composition.

20. A composition according to claim 1, further comprising, in a maximum amount of 5% by weight relative to the total weight of the composition, at least one second ingredient chosen from pigments and fillers, said pigments and fillers not having been surface-treated.

21. A composition according to claim 1, wherein the at least one polyacrylamide-based polymer is chosen from polyacrylamides.

20 22. A composition according to claim 21, wherein the at least one polyacrylamide-based polymer is chosen from acrylamide/acrylamide-2-methylpropane sulfonate copolymers.

23. A composition according to claim 1, wherein the at least one polyacrylamide-based polymer is present in an amount ranging from 1.0%-80.0% by weight relative to the total weight of the at least one gelling agent.

24. A composition according to claim 1, wherein the at least one gelling agent further comprises at least one compound chosen from hydrocarbons and non-ionic surfactants.

25. A composition according to claim 24, further wherein said composition contains no other surfactant.

26. A composition according to claim 24, wherein the hydrocarbons are chosen from isoparaffins, petrolatum, ceresin and squalane.

27. A composition according to claim 26, wherein the isoparaffins are chosen from C₄ - C₂₀ isoparaffins.

28. A composition according to claim 24, wherein the hydrocarbons are present in an amount ranging from 1.0%-60.0% by weight relative to the total weight of the at least one gelling agent.

29. A composition according to claim 24, wherein the non-ionic surfactants are chosen from polyoxyethylene alkyl (C₁₂-C₁₄) ethers and polyoxyethylene sorbitan fatty acid esters.

30. A composition according to claim 24, wherein the non-ionic surfactant is present in an amount ranging from 0.1%-20.0% by weight relative to the total weight of the at least one gelling agent.

31. A composition according to claim 1, wherein the at least one gelling agent is present in an amount ranging from 0.1%-10% by weight relative to the total weight of the composition.

32. A composition according to claim 31, wherein the at least one gelling agent is present in an amount ranging from 0.1%-5% by weight relative to the total weight of the composition.

33. A composition according to claim 1, wherein the gel composition is an aqueous gel chosen from aqueous gels comprising no oils and aqueous gels comprising oils present in a maximum amount of 10% by weight relative to the total weight of the composition.

34. A composition according to claim 1, wherein the gel composition is an aqueous gel comprising aqueous constituents in an amount exceeding at least 50% by weight relative to the total weight of the composition.

35. A cosmetic composition comprising a gel composition comprising:

(1) at least one gelling agent comprising at least one polyacrylamide-based polymer, and

(2) at least one ingredient chosen from pigments and fillers, wherein the at least one ingredient has been surface-treated by at least one water-repellent and oil-repellent agent.

36. A cosmetic composition according to claim 35 further comprising at least one additive chosen from organic solvents, softening agents, anti-oxidants, anti-free radical agents, opacifiers, stabilizers, emollients, defoaming agents, humectants, vitamins, fragrances, preservatives, sequestering agents, polymers other than said at least one

polyacrylamide-based polymer, basic and acidic agents, dyes, self-tanning agents, and other conventional cosmetic and dermatological adjuvants.

37. An external agent for the skin comprising a gel composition comprising:

(1) at least one gelling agent comprising at least one polyacrylamide-based polymer,

5 and

(2) at least one ingredient chosen from pigments and fillers, wherein the at least one ingredient has been surface-treated by at least one water-repellent and oil-repellent agent.

38. A makeup, a sun care, a skin care or a hair care composition comprising a gel composition comprising:

(1) at least one gelling agent comprising at least one polyacrylamide-based polymer,

and

(2) at least one ingredient chosen from pigments and fillers, wherein the at least one ingredient has been surface-treated by at least one water-repellent and oil-repellent agent.

39. A composition according to claim 38, wherein the makeup is for the face, lips, eyes, nails or hair.

40. A foundation, a lip product, a blush, an eye-shadow, an eyeliner, a concealer, a mascara, or a nail enamel comprising a gel composition comprising:

(1) at least one gelling agent comprising at least one polyacrylamide-based polymer,

and

(2) at least one ingredient chosen from pigments and fillers, wherein the at least one ingredient has been surface-treated by at least one water-repellent and oil-repellent agent.

41. A process for stabilizing a gel composition comprising including in said gel composition an effective amount of :

(1) at least one gelling agent comprising at least one polyacrylamide-based polymer,
and

5 (2) at least one ingredient chosen from pigments and fillers, wherein the at least one ingredient has been surface-treated by at least one water-repellent and oil-repellent agent.

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